

# WISE

WATERLOO INSTITUTE  
FOR SUSTAINABLE ENERGY



## LECTURE SERIES

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BUILDINGS | CARBON CAPTURE AND STORAGE | FUEL CELLS | NUCLEAR | POLICY | PLANNING  
RENEWABLES | SMART GRID | STORAGE | SUSTAINABLE MOBILITY | SUSTAINABILITY ANALYSES

PRESENTED BY THE WATERLOO INSTITUTE  
FOR SUSTAINABLE ENERGY

Tuesday, October 24, 2017

2:30 – 3:30 pm

CPH 4333

## ONTARIO'S EMISSIONS AND LONG-TERM ENERGY PLANNING

**Marc Brouillette**, Principal Consultant, Strategic  
Policy Economics

Research conducted in 2016 examined the Ontario specific challenges of meeting emission reduction objectives and optimizing carbon pricing under Ontario's Cap and Trade system for the purpose of informing Ontario's Long-Term Energy Plan (LTEP).

Over forty carbon reducing technologies were evaluated for their emission reduction potential in Ontario, the impact on the need for electrification, and the costs to implement them.

In this lecture, Marc will discuss four paradigm shifts that were formulated to reimagine an integrated energy system dramatically different from the assumptions in Ontario's initial LTEP planning process and that may deliver electricity at half the expected incremental cost.

### Biography



**Marc Brouillette** has been advising provincial and federal government ministries, agencies, and crown corporations for over 20 years on issues in the aerospace, energy, and gaming sectors. He specializes in matters that involve technology based public-private initiatives in policy driven regulated environments.

Marc has recently conducted several detailed analyses on Ontario's electricity sector and climate policies.

**ALL ARE WELCOME!**

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